

Hole No. Cole Gulch No. 1

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JOL
A

From	To	Thick.
0	15	15
15	uncons.	Soil & alluvium, intmd: Soil, med orgn-brn, uncons., mnr amts org mat; sly & scy mat w/ cly matrix; Alluv, lt-med orgn-brn, sdy & clyey, uncons w/ num ss & sltst pbbls, tr caliche.
15	30	15
30	40	10
40	60	20
60	70	10
70	100	30
100	150	50
150	180	30
180	190	10
190	200	10
200	220	20
220	300	80
300	400	40

uncons., mnr amts org mat; sly & scy mat w/ cly matrix; Alluv, lt-med orgn-brn, sdy & clyey, uncons w/ num ss & sltst pbbls, tr caliche.

Sltst, lt-med brn, uncons, mnr amts sd sz part, frly org, num brit sltst pbbls w/ scat carb stng.

Sltst, lt-med orgn-brn, p cons, w ox, num brit sltst pbbls.

Sltst w/ intbd SS: Sltst, lt-med gy-brn, mod-w cons, brit, calc cmt, abnt carb stng & pyr ctg; SS, m-f gr, lt brn-gy, sbang, mod-prly srted, drty, mod-w cons w/ calc cmt; mnr amts of pyr & carb stng.

SS, f-m gr, lt brn-gy, sbang, mod-w srted, abnt s&p, mod-w cons, calc cmt, mnr amts of pyr & carb frag, scat carb ctg.

70 100 30 Sltst & SS, Intbd: Sltst, med gy-brn, mod-w cons, brit, calc cmt; abnt carb ctg & gill strks; SS, as above w/ increased carb ctg.

SS, f-m gr, lt brn-gy, sbang, mod-w srted, abnt s&p, mod-w cons, calc cmt, mnr amts of pyr & carb frag, scat carb ctg.

100 120-150' SS, vf-f gr, lt-med gy brn, fm 120-150': SS, vf-f gr, lt-med gy brn, fr-mod srted, mod s&p, mod-w cons, calc cmt, abnt pyr & carb flks, scat ox ctg fm 100-110' & 130-150': Mrlst, med-dk brn-blk, evn lam com, mod hd, brit, scat pyr flks; Mrlst scat fm 100-140' w/ increasing amts fm 140-150'.

Mrilst & O Sh, Intbd: Mrilst, lt-med gy-brn, fnly lam, mod hd, brit, scat pyr flks; O Sh, lt-med gy-brn, fnly lam, evn bdg, lo grd; tr carb ctg; tr sltst & ss as above w/ scat ox stng.

180 190 10 Sltst, buff-brn, p-mod cons, brit, calc cmt, scat carb & ox stng, tr amts of mrlst & o sh as above.

190 200 10 Sltst, lt-med gy-brn, mod-w cons, calc cmt, num scat carb ctg.

200 220 20 Sltst w/ intmxd SS: Sltst, lt-med gy-brn, mod-w cons, calc cmt, brit, abnt frag w/ pyr & ox ctg, tr frag w/ FeO ctg: SS, vf-f gr, lt-med gy-brn, p-mod srted, sbang, s&p com, abnt pyr & carb flks; tr amts of mrlst & lo grd o sh.

Sltst & Mrilst, Intbd: Sltst, lt-med gy-brn, mod-w cons, brit, calc cmt, (continued)

200 220 300 80 Sltst & Mrilst, Intbd: Sltst, lt-med gy-brn, mod-w cons, brit, calc cmt, (continued)

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Joly B

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From To Thick.

abnt frag w/ ox & FeO stng, few scat frag w/
 pyr mnrl; Mrlst, med-dk gy-brn, evn lam. com.
 hd, brit, abnt pyr flks; sev scat O Sh strgs.
 lt olv-brn, fnly lam, evn bdg, frly hd, w/
 tr pyr; Tr scat SS strgs, vf-f gr, lt-med
 gy-brn, p-mod srted, s&p, abnt pyr & carb flks,
 mnrl traces of ox, carb, & FeO ctgs.

80

60

300

300 320 20 Slst & Mrlst, Intbd: Slst, lt-med gy-brn, mod-
 W cons, brit, calc cmt, scat frag w/ ox ctg;
 Mrlst, med-dk gy-brn, fnly lam, evn bldg, mod
 hd, brit, abnt pyr flks; few scat O Sh strgs.
 dk olv-brn to blk, fnly lam, v hd, brit to
 sl elas, hi- v hi grd; Tr SS, f-m gr, buff- lt
 brn, prly srted, dirty, prly cons, calc cmt.
 Slst w/ intbd SS: Slst, as above w/ increased ox
 stng; SS, f-m gr, lt-med brn, prly srted, prly
 cons, calc cmt, pyr & carb ctg com; SS, vf-f gr,
 lt-med gy-brn, p-mod srted, s&p, mod-w cons,
 calc cmt, pyr & carb flks, abnt ox ctg; tr O Sh,
 med-dk brn-blk, evn lam, mod hd to elas, scat
 pyr flks.

320 350 30 Slst w/ intbd SS: Slst, lt-med gy-brn, mod-w
 cons, brit, calc cmt; SS, vf-f gr, lt-med gy-
 brn, mod srted, s&p, mod-w cons, calc cmt, abnt
 pyr and carb flks; Few thinn brn b grd o sh
 strks.

350 370 20 Slst w/ intbd SS: Slst, lt-med gy-brn, mod-w
 cons, brit, calc cmt; SS, vf-f gr, lt-med gy-
 brn, mod srted, s&p, mod-w cons, calc cmt, abnt
 pyr and carb flks; Few thinn brn b grd o sh
 strks.

60

40

80

370 390 20 Slst w/ intbd O Sh: Slst, as above; O Sh, lt-med
 gy-brn, low grd; w/ few scat dk olv-brn hi
 grd o sh strgs.

390 400 10 Slst & SS, intbd: Slst, as above w/ ox ctg; SS,
 f-m gr, lt-med brn, p srted, drty, p cons, calc
 cmt, tr pyr & carb, abnt ox stng; Few O Sh and
 Mrlst strgs.

400 410 10 Slst w/ intbd O Sh & Mrlst: Slst, lt-med gy-brn,
 mod-w cons, brit, calc cmt, scat frag w/ carb
 ctg; Mrlst, lt-med gy-brn, fnly lam, hd, brit;
 O Sh, lt-med olv-brn, fnly lam, mod hd, elas.

410 423.7 13.7 Mrlst & O Sh, intbd: Mrlst, as above; O Sh, as
 above; W/ intbd slst and SS strgs: Slst,
 lt-med gy-brn, mod-w cons, calc cmt, brit, abnt
 frag w/ carb & ox stngs; SS, vf-f gr, lt-med
 .brnsh-gy, sbang, p-mod srted, s&p, mod-w cons,
 calc cmt, pyr & carb flks com; SS, f-m gr, buff-
 lt brn, p srted, sbang, dirty, p cons, calc cmt,
 tr pyr, tr carb, abnt ox stng.

423.7 Core-point.

CP